United States Patent

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[54] **DROP FRONT CABINET HAVING TILTABLE BIN WITH ADJUSTABLE TENSIONING AND STOP DEVICE**
3 Claims, 5 Drawing Figs.

[52] **U.S. Cl.** **312/328,** 312/325
[51] **Int. Cl.** **A47b 88/00**
[50] **Field of Search** 312/329, 326, 328, 327

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ABSTRACT: A cabinet having a bin tiltable forwardly and downwardly from the front thereof, the front of at least part of the cabinet being the front of the bin. The bin is attached to the inside faces of two opposed sidewalls of the cabinet by two hinges each of which includes a first elongated hinge plate for preattachment to the bin, two elongated arms each having on end pivotally attached to an end of the first hinge plate, the two elongated arms crossing, scissor fashion intermediate their length and being pivotally secured at spaced points to a second hinge plate having at least two elongated holes therethrough and at least an additional circular hole therethrough for securement of the hinge to the cabinet which allows adjustment of the bin with respect to the cabinet during installation. The hinge assemblies further include devices for offering a desired resistance to tilting the bin, in order to prevent unexpectedly rapid tilting thereof and for limiting tilting of the bin.